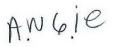
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31.=
161.225806451*
161.225806451*
10.%
16.1225806451*
15.122580645+
177.348387096*
```



PRETREATMENT MONITORING REPORT

NAME			Georg	ia-Pacifi	c Corpora	ition		
ADDRES	SS		297 F	erry Stre	et, Bldg 29	90, Newark NJ 07105	JAN '	1 5 2009
FACILITY	Y LOCAT	ION	297 F	erry Stre	et, Bldg 29	90, Newark NJ 07105		
CATEGO	ORY AND	SUBPART:	9999			OUTLET #:1		-
CONTAC	CT OFFICI	AL: Paul	A. Montne	y, P.E.	TI	ELEPHONE #: (973) 465-4646		
		AL: <u>Paul</u>		3.11		ELEPHONE # : <u>(973) 465-4646</u> D OUTLET DESIGNATION:	_	
	JSTOMER		T ID: _2	0630007 -			_	
	JSTOMER	ID/OUTLE	T ID: _2	0630007 -				<u>Maximum</u>
	JSTOMER	ID/OUTLE	T ID: _2	0630007 - OD				<u>Maximum</u> 177.35

PARAMETER	7	MASS LIMIT OR CONC. # OF					
		MON AVG.	MAX.	UNITS	SAMPLES	COMP/GRAB	
Total Targeted Volatile	Sample Measurement	0.0026		mg/l	1	Grab	
Organics (TTVO)	Permit Requirement	< 2.13		mg/l	1	Grab	
Biological Oxygen	Sample Measurement	< 2.0		mg/l	1	24-hour	
Demand (BOD)	Permit Requirement	500*		mg/l	1	Composite	
	Sample Measurement	< 0.020		mg/l	1	24-hour	
Nickel	Permit Requirement	5.9		mg/l	1	Composite	
	Sample Measurement	< 0.020		mg/l	1	24-hour	
Zinc	Permit Requirement	1.67		mg/l	1	Composite	
	Sample Measurement						
	Permit Requirement					1	
1891011727	Sample Measurement	Λ					
6188	Permit Requirement	A					
100	Sample Measurement	620-15	3				
(0)	Permit Requirement		350				
1- 2 m	Sample Measurement	A	27				
W Wall	Permit Requirement		60				
Co Stustie	Sample Measurement	10 30	910				
Tool Hide	Permit Requirement	12 20	110				
33-24	Sample Measurement	Por	N				
1425262	Permit Requirement		1/0/			1	
	Sample Measurement	618171813				,	
	Permit Requirement					1	
	Sample Measurement						
	Permit Requirement					1 ′	

^{* =} Sample limit for determination of Usage Fee

PVSC Form MR-1 Rev: 4 6/87

Production Rate (if applicable):

P 1 (GP Version)

JAN 1 5 2009

Certification of Non-use if applicable (use additional sheets): Non-use authorized for cadmium ,copper, lead and mercury.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: We are in compliance with the local limits for all parameters.

Explain Method for Preserving Samples: Onsite refrigerator for collected samples. All samples are preserved with HCL or HNO₃ as appropriate.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal Executive or Authorized Agent

Paul A. Montney

Director of Remediation

Type Name and Title

1/13/09

Date

PVSC Form MR-1 Rev: 5 3/91 p2 (GP Version)

LABORATORY

RESULTS

Georgia - Pacific Newark Groundwater Aeration System Monthly Summary for December, 2008

Pre-treated Groundwater (Effluent) Discharge (Outlet 1)

Effluent Sampling Date:	12/3/2008		
Final Effluent Totalizer Reading:		267,615	
Last Month's Totalizer Reading:	•	262,617	
	Monthly Effluent Discharge:	4,998	gallons
Avg Discharge Flow (gpm):		0.11	
Effluent Discharge Water Qua	ity		:
Total Targeted Volatile Organics	(TTVO)		
Methylene Chloride		0.0026	mg/l
Acetone		0.000	mg/l
Methanol		0.000	mg/l
4-Methyl-2-pentanone (MIBK)		0.000	mg/l
	TTVO =	0.0026	mg/i
(Permit	Limit for TTVO = 2.13	mg/l)	
Biological Oxygen Demand (BOI	D)	< 2.0	mg/l
Metals:			
Cadmium*		NA	mg/l
Copper*		NA	mg/l
Lead*		NA	mg/l
Mercury*		NA	mg/l
Nickel		< 0.020	mg/l
Zinc		< 0.020	. •
	* = Metal only sampled	i for in March and	l September
		NA = N	lot Analyzed
Reporting Month	beginning	end	
month	12	12	
day		31	
year	2008	2008	
month ending	12/31/2008	en al distribuien de la compressión de	•

January 13, 2009

date of cover letter

ANALYTICAL DATA SUMMARY

DATE SAMPLED:

12/3/2008

	EFFLUENT
Methylene Chloride	0.0026
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	0.000
Total Targeted Volatile Organics (TTVO)	0.0026
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	NA
Copper*	NA
Lead*	NA
Mercury*	NA
Nickel	< 0.020
Zinc	< 0.020

^{* =} Metal is only sampled for in March and September

NOTES:

All concentrations are in mg/l.

NA= Not Analyzed

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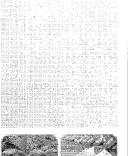
JA6930: Chain of Custody Page 1 of 1



e-Hardcopy 2.0
Automated Report



12/24/08







Technical Report for

TRC

Georgia Pacific Corporation, Newark, NJ

109649.000000.000003

Accutest Job Number: JA6930

Sampling Date: 12/03/08

Report to:

bbabcock@trcsolutions.com

ATTN: Distribution6

Total number of pages in report: 10





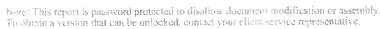
Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Client Service contact: Marie Meidhof 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories. Test results relate only to samples analyzed.

New Jersey • 2235 Route 130 • Dayton, NJ 08810 • tel: 732-329-0200 • fax: 732-329-3499 • http://www.accutest.com





David N. Speis

VP Ops, Laboratory Director

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Section 2: Sample Results	á.
2.1: JA6930-1: GP EFF	5
2.2: JA6930-2: GP DISCH EFF	7
Section 3: Misc. Forms	9
3.1: Chain of Custody	10



Accutest LabLink@16:56 24-Dec-2008

Sample Summary

TRC

Job No:

JA6930

Georgia Pacific Corporation, Newark, NJ Project No: 109649.000000.000003

Sample Number	Collected Date	Time By	Received	Matrix Code T		Client Sample ID
JA6930-1	12/03/08	08:50 FL	12/03/08	AQ I	Effluent	GP EFF
JA6930-2	12/03/08	08:30 FL	12/03/08	AQ I	Effluent	GP DISCH EFF





Section 2



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Report of Analysis



Report of Analysis

Ву

YCB

Page 1 of 1

Client Sample ID: **GP EFF**

File ID

T127674.D

Lab Sample ID:

JA6930-1 AQ - Effluent

Date Sampled: 12/03/08

Matrix: Method:

EPA 624

Date Received: 12/03/08

Prep Batch

DF

1

Prep Date

n/a

Percent Solids: n/a

n/a

J

Project:

Georgia Pacific Corporation, Newark, NJ

Analyzed

12/12/08

Analytical Batch VT4931

Run #1 Run #2

Purge Volume

Compound

Run #1 5.0 ml

CAS No.

Run #2

Result MDL RLUnits Q

67-64-1 Acetone ND 5.0 1.9 108-10-1 4-Methyl-2-pentanone(MIBK) ND 5.0 0.6075-09-2 Methylene chloride 1.0 0.120.26

CAS No. Surrogate Recoveries Run#1 Run# 2 Limits

17060-07-0 1,2-Dichloroethane-D4 (SUR) 96% 2037-26-5 Toluene-D8 (SUR) 100% 460-00-4 4-Bromofluorobenzene (SUR) 103% 62-139% 85-120% 74-118%

ug/l

ug/l

ug/l

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

I = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Accutest LabLink@16:56 24-Dec-2008

Report of Analysis

Page 1 of 1

Client Sample ID:

GP EFF

Lab Sample ID:

JA6930-1

Date Sampled: 12/03/08 Date Received: 12/03/08

Matrix: Method: AQ - Effluent SW846-8015 (DAI)

DF

Analyzed

12/04/08

Percent Solids: n/a

Project:

Georgia Pacific Corporation, Newark, NJ

Analytical Batch

Run #1 Run #2

GH63952.D

File ID

RL

By

XPL

MDL

Prep Date

Units

Prep Batch

n/a

Q

GGH2750

CAS No.

67-56-1

Compound

Methanol

Result

200

56

n/a

ug/l

CAS No.

Surrogate Recoveries

Run#1

Run#2

Limits

111-27-3

Hexanol

87%

ND

54-148%

111-27-3 Hexanol

71%

54-148%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound

6 of 10

Accutest LabLink@16:56 24-Dec-2008

Report of Analysis

Page 1 of 1

Client Sample ID: GP DISCH EFF

Lab Sample ID: Matrix:

JA6930-2 AQ - Effluent Date Sampled: 12/03/08

Date Received: 12/03/08

Percent Solids: n/a

Project:

Georgia Pacific Corporation, Newark, NJ

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Nickel Zinc	< 20 < 20		ug/l ug/l			12/18/08 GT 12/18/08 GT	EPA 200.7 ¹ EPA 200.7 ¹	EPA 200.7 ² EPA 200.7 ²

(1) Instrument QC Batch: MA21911

(2) Prep QC Batch: MP46530

RL = Reporting Limit





Section 3



		С.		'n	

Custody Documents and Other Forms

Includes the following where applicable:

• Chain of Custody





133 Peachtree Street NE (30303) P.O. Box 105605 Atlanta, Georgia 30348-5605 Telephone (404) 652-4000

January 13, 2009

Mr. Andy Caltagirone Manager of Industrial & Pollution Control Passaic Valley Sewerage Commissioners 600 Wilson Avenue Newark, New Jersey 07105

Re: Georgia-Pacific Corporation, 297 Ferry Street, Bldg. 290, Newark, New Jersey

Customer/Outlet ID: 20630007 - 1 (Pre-treated Groundwater)

Discharge Period 12/1/2008 to 12/31/2008

Contractual Indirect Discharge Agreement - March 1, 2008 to February 28, 2009

Dear Mr. Caltagirone,

Enclosed, please find the MR-1 and MR-2 discharge report pages for the pre-treated groundwater effluent discharge at the above-referenced facility for the discharge period from 12/1/2008 to 12/31/2008. The Total Targeted Volatile Organic (TTVO) concentration was 0.0026 mg/l, based upon sampling results at the treatment system discharge, which is below the Contractual Indirect Discharge Agreement limit of 2.13 mg/l for TTVO.

We were below the PVSC Local Limits for nickel and zinc this month as summarized on the attached PVSC MR-1 report. As discussed during our meeting at the PVSC offices with Anthony Gammaro and Angela Dees on Tuesday January 6th, Georgia-Pacific will only submit a MR3 form with the monthly reports for the months of March and September from this point forward (or if a MR3 form is required due to a March or September sample having any results which exceed the applicable PVSC threshold value).

A copy of the Laboratory Data Report including a Chain of Custody is attached for your files.

Sincerely,

Georgia-Pacific, LLC

Paul A. Montney, P.E.

Director, Remediation & Acquisition/Divestitures

Enclosures: Monthly Summary, Data Table, MR-1 & MR2 Forms, and Laboratory Report

cc: Chase Fortenberry, Georgia-Pacific